

CLAIMS

The invention claimed is:

1. A mount for securing a sink within an opening in a countertop having at least one side, said mount comprising:

a body portion adapted to be secured to said sink; and

a flexible sink engagement section including:

a first section having a first end disposed proximate a first end of said body portion; and

a second portion disposed proximate a second end of said first section, said second section having a tip adapted to engage a substantially vertical face of said opening in said countertop when said sink is disposed within said opening in said countertop.

2. The mount as claimed in claim 1 wherein said body portion further includes a channel engagement section disposed proximate a second end of said body portion;

3. The mount as claimed in claim 2 wherein said channel engagement section includes a substantially horizontal portion secured to said second end of said body portion and a substantially vertical portion disposed proximate an end of said substantially horizontal portion, wherein said substantially

horizontal and vertical portion are sized and shaped to engage an outside surface of a channel on said sink.

4. The mount as claimed in claim 3 wherein said mount further includes a fastener having a head disposed proximate a first end and a threaded region wherein said head of said fastener is sized and shaped to fit within said channel on said sink.

5. The mount as claimed in claim 4 wherein said fastener threadably engages an aperture within said substantially horizontal portion.

6. The mount as claimed in claim 4 wherein said fastener further includes a nut wherein said fastener threadably engages said nut.

7. The mount as claimed in claim 4 wherein said fastener further includes a slot disposed at proximate a second end.

8. The mount as claimed in claim 4 wherein said flexible sink engagement section further includes a substantially horizontal section having a second aperture adapted to accept said fastener and a first end disposed proximate said first end of said body portion wherein said first section of said flexible engagement

section is disposed proximate a second end of said substantially horizontal section.

9. The mount as claimed in claim 1 wherein said mount is secured to said sink with an adhesive layer.

10. The mount as claimed in claim 1 wherein said mount is an integral part of said sink.

11. The mount as claimed in claim 1 wherein said first section is disposed at an angle A1 relative to said body portion, wherein said angle A1 is between about 30 and about 60 degrees in an unbiased condition.

12. The mount as claimed in claim 1 wherein said second portion is disposed at an angle A2 relative to said first section, wherein said angle A2 is between about 15 and about 30 degrees in an unbiased condition.

13. A mount for securing a sink within an opening in a countertop having at least one side, said sink having a channel disposed proximate a lip portion, wherein said mount comprises:

a body portion including:

a substantially vertical section;

a channel engagement section proximate a first end of said substantially vertical section having a first aperture, said channel engagement section sized and shaped to engage an outer surface of said sink channel; and

a substantially horizontal section having a second aperture and a first end disposed proximate a second end of said substantially vertical section;

a fastener adapted to be disposed through said first and said second aperture, said fastener having a head portion adapted to engage said sink channel; and

a flexible sink engagement section including:

a first section having a first end disposed proximate a second end of said substantially horizontal section; and

a second portion having a first end disposed proximate a second end of said first section, said second section having a tip adapted to engage a substantially vertical face of said opening in said countertop when said sink is disposed within said opening in said countertop.

14. The mount as claimed in claim 13 wherein said fastener further includes a threaded shaft and a bolt.

15. The mount as claimed in claim 13 wherein said first section is disposed at an angle A1 relative to said body portion, wherein said angle A1 is between about 30 and about 60 degrees in an unbiased condition.

16. The mount as claimed in claim 13 wherein said second portion is disposed at an angle A2 relative to said first section, wherein said angle A2 is between about 15 and about 30 degrees in an unbiased condition.

17. A method of installing a sink within an opening in a countertop, said opening having at least one side, said method comprising:

securing at least one mount to said sink prior to inserting said sink within said opening in said countertop;

inserting said sink with said at least one mount within said opening in said sink;

biasing a flexible sink engagement section of said at least one mount, said flexible sink engagement section initially disposed at an angle relative A1 relative to said sink wherein said biasing reduces said angle A1; and

engaging said at least one side of said opening with said flexible sink engagement section such that said sink is secured to said countertop.

18. The method as claimed in claim 17 wherein said act of securing said at least one mount to said sink further includes inserting a head of a fastener into a channel disposed on a lip of said sink.

19. The method as claimed in claim 17 wherein said act of securing said at least one mount to said sink further includes securing said mount to said sink with an adhesive layer.

20. The method as claimed in claim 17 wherein said mount includes:

a body portion adapted to be secured to said sink; and

a first section having a first end disposed proximate a first end of said body portion; and

a second portion disposed proximate a second end of said first section, said second portion engaging a substantially vertical face of said opening in said countertop when said sink is disposed within said opening in said countertop.